

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

James A. SATCHELL, Jr. et al

Confirmation: 6147

Serial No.: 09/686,626

Group Art Unit: 2121

Filed: October 12, 2000

Examiner: GARLAND, STEVEN R

For: **VENDING MACHINE AND COMPUTER ASSEMBLY**

DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I, Johnson A. Asumadu, am over the age of twenty-one years and if called to testify would be fully competent to testify as to the following:

1. All statements made herein are based on personal knowledge;
2. I am the same, Johnson A. Asumadu, who is a co-inventor of the above-identified patent being reissued by the above-identified reissue application, and the same person who has already filed several Declarations under 37 CFR 1.131 in an attempt to antedate the cited Sokal document (U.S. Patent 5,953,504) having a filing date of 10 October 1995, being applied as prior art against my claims;
3. That I am aware of the decision of the Board of Patent Appeals and Interferences dated November 6, 2008, (hereinafter the "Board decision") in connection with the above-identified application reaffirming my understanding of an effective Rule 131 Declaration, "We [the Board] agree that a day-to-day summary is not required", Board decision, Page 24, lines 13-14; and that reasonable diligence can be shown

without a showing of daily activity, "Only reasonable diligence is required", Board decision, Page 24, lines 24-26,

4. Moreover, although applicants had previously been advised that diligence had been proved for the time period of March 20, 1996 until September 18, 1996 (the filing of the application which matured into the patent being reissued), See, for example, Page 10, paragraph 15 of the Office action of January 11, 2006, the Board decision requested evidence supporting the examiner's finding, Board decision, Paragraph bridging Pages 23-24.

5. Accordingly, I supplement my previous Declarations as follows:

6. I provided the following summary of my activities from Friday March 22, 1996 through Wednesday, September 18, 1996 as follows:

Friday March 22, 1996	Dr. Peter Dadzie sent a message to me that James Satchell wants a meeting with me.
Saturday March 23, 1996	Weekend
Sunday March 24, 1996	Church at Lakeview Church, Auburn
Monday March 25, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I Spoke to Dr. Peter Dadzie, who had talked to Mr. Satchell briefly, to find out where to meet Mr. Satchell.

Tuesday March 26, 1996	I attended laboratory at Tuskegee University. Started patent search on Internet using earlier IBM Internet patent search engine on vending machines and Internet. Downloaded some patents onto a 3.25: diskette. Researched patents prior arts on vending machines and prior arts on internet connection.
Wednesday March 27, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Reviewed through downloaded patents on diskette.
Thursday March 28, 1996	I attended laboratory at Tuskegee University. Further patent search and downloads onto another diskette in the afternoon. Search patents for more information on vending machines' doors construction and how they could be modified to accommodate large interactive data/video screens.
Friday March 29, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I read through patents.
Saturday March 30, 1996	I read through downloaded patents.
Sunday March 31, 1996	Church at Lakeview Church, Auburn in the morning. Read through patents collected.
Monday April 1, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and read more patents. Read through the downloaded patents to learn more about prior arts on vending machine product dispensing and dispensing mechanisms, and coin and bill payment techniques.

Tuesday April 2, 1996	I attended laboratory at Tuskegee University. Read through patents collected.
Wednesday April 3, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and reviewed more patents. Read patents on interaction between screens and users. Spoke to Miss Grant who informed me that Mr. Satchell wants to see me.
Thursday April 4, 1996	Tuskegee University Easter Break. Read through patents collected.
Friday April 5, 1996	Tuskegee University Easter Break. Read through patents collected.
Saturday April 6, 1996	Read through patents collected.
Sunday April 7, 1996	Church at Lakeview Church, Auburn. Read through patents collected.
Monday April 8, 1996	Tuskegee University Easter Break. Read through patents collected.
Tuesday April 9, 1996	Tuskegee University Easter Break. Read through patents collected.

Wednesday April 10, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and read more patents. Look for prior arts on various types of internet connections related to our invention.
Thursday April 11, 1996	I attended laboratory at Tuskegee University. Grouped patents into (i) vending, (ii) Internet, and (iii) vending/Internet categories
Friday April 12, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look for patents with contents of both the combination of vending machine and Internet connection related to our invention.
Saturday April 13, 1996	File patents into categories - vending machines, Internet, vending machine/Internet
Sunday April 14, 1996	Church at Lakeview Church, Auburn. File patents into categories - vending machines, Internet, vending machine/Internet
Monday April 15, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. File patents into categories - vending machines, Internet, vending machine/Internet. I spoke with James Satchell and we brainstormed on the various pieces on a combination of vending machine and internet related to our invention. We promised to meet the following day to look at ways to collaborate together.
Tuesday April 16, 1996	I attended laboratory at Tuskegee University. File patents into categories - vending machines, Internet, vending machine/Internet. Meeting with James Satchell as a follow up to our discussions we had on Monday April 15, 2009.
Wednesday April 17, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Went through the claims of downloaded patents while making notes. Further meeting with James Satchell to work on specifications on the vending

	machine and internet combination.
Thursday April 18, 1996	I attended laboratory at Tuskegee University. Meeting with James Satchell and we read through specifications of some downloaded patents. We listed many claims as possible.
Friday April 19, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University.
Saturday April 20, 1996	Listed Claims of downloaded patents
Sunday April 21, 1996	Church at Lakeview Church, Auburn
Monday April 22, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look at style and formats of patents
Tuesday April 23, 1996	I attended laboratory at Tuskegee University. Look at style and formats of patents. Receive some specifications and some writing from James Satchell. I started writing specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996.
Wednesday April 24, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look at style and formats of patents. Look at the subheadings on patents. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed

	September 18, 1996.
Thursday April 25, 1996	I attended laboratory at Tuskegee University. Do more patent search on the Internet. Particular attention was paid to the types of communication networks available; satellites, modems, telephone lines, network ports, and other network means related to our invention. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996.
Friday April 26, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. I received more specifications and some writing from James Satchell.
Saturday April 27, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Sunday April 28, 1996	Church at Lakeview Church, Auburn
Monday April 29, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996.
Tuesday April 30, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.

Wednesday May 1, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Thursday May 2, 1996	Continue Writing and do drawings.
Friday May 3, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. More patent search on the Internet. Looking for computer assemblies in previous patents and how these assemblies address the various tasks on a vending machine and how to extend tasks and others to vending machine and internet combination.
Saturday May 4, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Sunday May 5, 1996	Church at Lakeview Church, Auburn. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Monday May 6, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications. Receive more writing and specifications from James Satchell
Tuesday May 7, 1996	Tuskegee University examination week. Continued to write patent and do drawings. More patent search. This search was on the USPTO Web site, research papers, my textbooks, and others on types of storage media available.

Wednesday May 8, 1996	Tuskegee University examination week. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Thursday May 9, 1996	Tuskegee University examination week. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Friday May 10, 1996	Tuskegee University examination week. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Saturday May 11, 1996	Graded Examination Papers. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Sunday May 12, 1996	Church at Lakeview Church, Auburn. Graded papers.
Monday May 13, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Tuesday May 14, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Wednesday May 15, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications. Looked for prior arts on keypads, track balls, and on-screen interaction techniques

	for user interface.
Thursday May 16, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Friday May 17, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Saturday May 18, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Sunday May 19, 1996	Church at Lakeview Church, Auburn.
Monday May 20, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Tuesday May 21, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Wednesday May 22, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University

Thursday May 23, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Friday May 24, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Saturday May 25, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Sunday May 26, 1996	Church at Lakeview Church, Auburn.
Monday May 27, 1996	Met James Satchell to discuss the patent specification (later filed as patent application number 715,232 on September 18, 1996), merge the writing and drawings, and start working on the claims specifications. Also worked out memoranda of understanding between James and me.
Tuesday May 28, 1996	Met James Satchell to discuss the patent specification (later filed as patent application number 715,232 on September 18, 1996), merge the writing and drawings, and start working on the claims. Discuss the host office settings.
Wednesday May 29, 1996	Met James Satchell to discuss the patent specification (later filed as patent application number 715,232 on September 18, 1996), merge the writing and drawings, and start working on the claims specifications.
Thursday May 30, 1996	Met James Satchell to discuss the patent specification (later filed as patent application number 715,232 on September 18, 1996), merge the writing and drawings, and start working on the claims specifications.

Friday May 31, 1996	Met James Satchell to discuss the patent specification (later filed as patent application number 715,232 on September 18, 1996), merge the writing and drawings, and start working on the claims specifications.
Saturday June 1, 1996	Met and work James Satchell on patent specification (later filed as patent application number 715,232 on September 18, 1996), drawings, and claims in my office at Tuskegee University. We also met and worked on the design for the host office. I took the responsibility to look at various designs.
Sunday June 2, 1996	Church at Lakeview Church, Auburn.
Monday June 3, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Tuesday June 4, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Wednesday June 5, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Thursday June 6, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.

Friday June 7, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Saturday June 8, 1996	Met James and worked with James Satchell on patent (later filed as patent application number 715,232 on September 18, 1996), specification reconciling drawings and claims. I looked at the host office site. The host office is located at one of the highest elevations in Tuskegee. I started planning on the types of equipment for the host office. I found that the location of the host office is a good place for mounting antennas on top of host office and on top of hill behind the host office.
Sunday June 9, 1996	Church at Lakeview Church, Auburn.
Monday June 10, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Tuesday June 11, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Wednesday June 12, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Thursday June 13, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims

	specifications.
Friday June 14, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings specifications.
Saturday June 15, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Met James Satchell in my office at Tuskegee University to go over the patent (related to our invention) claims.
Sunday June 16, 1996	Church at Lakeview Church, Auburn.
Monday June 17, 1996	More patent search on the Internet. Time was spent researching audio microphones and recording devices in the Auburn University library and on the Internet for prior arts. Also looked for information of various camera and video recording devices for recording images. Also looked for prior arts on central processing computer control units in earlier issued patents for audio-visual to an internet site.
Tuesday June 18, 1996	More patent search on the Internet. Looked for prior arts on transmission units for transmitting audio-visual signal from computer of vending machine to internet sites.
Wednesday June 19, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. More patent and claims search on Internet. Looked for prior arts for various ways to enable customers

	<p>to interact with graphical unit interfaces and vending machines ergonomics related to our invention.</p>
Thursday June 20, 1996	<p>Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.</p>
Friday June 21, 1996	<p>Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.</p>
Saturday June 22, 1996	<p>I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.</p>
Sunday June 23, 1996	<p>Church at Lakeview Church, Auburn.</p>
Monday June 24, 1996	<p>I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.</p>
Tuesday June 25, 1996	<p>Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.</p>

Wednesday June 26, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Thursday June 27, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Friday June 28, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Saturday June 29, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell on patent specification related to our invention. I surveyed the host office floor space and size. I identify the floor space for main server – comprising a collection of PCs in server racks, storage systems (tapes, laser-disks, and various storage media), various communications accessories, various types of communication racks, and panel doors. I also identify and planned the places for cable routers and racks in host office and cables from the host office to antennas and land disks.
Sunday June 30, 1996	Church at Lakeview Church, Auburn.
Monday July 1, 1996	Patent search on the Internet. Looked for ways of fitting video screens to vending machines. Met James Satchell to work on claims and drawings specifications. I identify the best location and route in the host office and behind the host office for antennas and disks to serve satellites. I also

	identify open relay racks. I calculated the additional space for preparation stages for mounting various equipment and additional network services. I also estimated the number, type, and quantity of cables and patches required.
Tuesday July 2, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Wednesday July 3, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and doing drawings.
Thursday July 4, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Friday July 5, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Saturday July 6, 1996	Brainstormed with James Satchell on contents of patent, drawings, and claims which were to become patent application serial number 715,232, filed September 18, 1996. Letter to attorney Davis drafted. Attorney Davis was the patent attorney ultimately hire by Mr. James Satchell and I to file the patent application in the US Patent Office. I looked at host office for additional space.
Sunday July 7, 1996	Church at Lakeview Church, Auburn.

Monday July 8, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Tuesday July 9, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Wednesday July 10, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Thursday July 11, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Friday July 12, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.

Saturday July 13, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Sunday July 14, 1996	Church at Lakeview Church, Auburn.
Monday July 15, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Tuesday July 16, 1996	Worked with student Boris Smith on NASA's CELS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Wednesday July 17, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Thursday July 18, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.

Friday July 19, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Saturday July 20, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more claims specifications.
Sunday July 21, 1996	Church at Lakeview Church, Auburn.
Monday July 22, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Tuesday July 23, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Wednesday July 24, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Thursday July 25, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James

	Satchell in my office at Tuskegee University to discuss more claims specifications.
Friday July 26, 1996	Went to Atlanta, GA for vacation
Saturday July 27, 1996	In Atlanta, GA for vacation
Sunday July 28, 1996	Returned to Auburn
Monday July 29, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Tuesday July 30, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Wednesday July 31, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Talked to James Satchell about Attorney's Davis (the patent attorney ultimately hire by Mr. James Satchell and I to file the patent application in the US Patent Office) letter.

Thursday August 1, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Friday August 2, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Saturday August 3, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications. Worked with James Satchell in my office at Tuskegee University to discuss more drawings and claims specifications.
Sunday August 4, 1996	Church at Lakeview Church, Auburn.
Monday August 5, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Tuesday August 6, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Wednesday August 7, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.

Thursday August 8, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Friday August 9, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Saturday August 10, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Sunday August 11, 1996	Church at Lakeview Church, Auburn.
Monday August 12, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Tuesday August 13, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Wednesday August 14, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.

Thursday August 15, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University.
Friday August 16, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University.
Saturday August 17, 1996	I continued writing patent specification, related to our invention, which was to become patent application serial number 715,232, filed September 18, 1996. Worked also on the drawings and claims specifications.
Sunday August 18, 1996	Went to Atlanta, GA to see my sister. Returned to Auburn
Monday August 19, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Reviewed draft patent application with new drawings added.
Tuesday August 20, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Reviewed draft patent application with new drawings added.
Wednesday August 21, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Reviewed draft patent application with new drawings added. Started organizing my personal belongings/furniture for packing. I was getting ready to move out Auburn, AL (where I have my residence) to Kalamazoo, MI where I have been appointed to a new faculty position as Assistant Professor at Western Michigan University, Kalamazoo, MI. I accepted this position in early March, 1996.

Thursday August 22, 1996	Started organizing my family belongings/furniture for packing.
Friday August 23, 1996	Rented Ryder Truck. Started packing my family belongings and furniture into Ryder truck with help of friends from Tuskegee.
Saturday August 24, 1996	Left Auburn with Ryder Truck to Kalamazoo, Michigan
Sunday August 25, 1996	Arrived with family belongings and furniture in Kalamazoo. Met new friends (the Atekwanas) in Kalamazoo. Spent night in hotel
Monday August 26, 1996	Spent the night in a hotel. Look for apartment in Kalamazoo. Met Western Michigan University ECE Dept Head. Got an apartment and paid application fee of \$25 with Check #452 and security deposit of \$200 with check #451
Tuesday August 27, 1996	Had dinner with new friends (the Atekwanas) in Kalamazoo. Spent the night in a hotel
Wednesday August 28, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan.
Thursday August 29, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan. Signed a year rental lease with Candlewyck Apt for apartment and garage. Paid \$635 for apartment and \$60 for garage. I unpacked my personal belongings/furniture with help of Mike from Ryder truck into the garage. Returned the Ryder truck to company in Kalamazoo.

Friday August 30, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Returned to Auburn by air
Saturday August 31, 1996	Got together with friends in Auburn for a farewell party at Dr. Bofah's apartment.
Sunday September 1, 1996	Left Tuskegee with family for Kalamazoo, Michigan
Monday September 2, 1996	Reached Kalamazoo, Michigan. Moved to apartment in Kalamazoo with family
Tuesday September 3, 996	Unpacked things needed. Moved furniture and computer from garage storage to apartment. Set computer up and ready to use. Bought dining table for apartment.
Wednesday September 4, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan.
Thursday September 5, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Friday September 6, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan

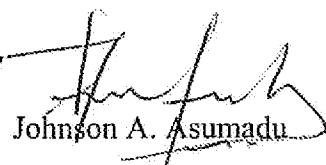
Saturday September 7, 1996	Received patent application draft from James Satchell by express mail
Sunday September 8, 1996	Reviewed patent application specifications again.
Monday September 9, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Made sure all the drawings and claims of patent application are in order.
Tuesday September 10, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan. Faculty meeting at ECE Department of Western Michigan University.
Wednesday September 11, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Talked to James to confirm all documents for patent application were in order.
Thursday September 12, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Friday September 13, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Made sure all the drawings and claims of patent application were in order.
Saturday September 14, 1996	Talked to James Satchell in Tuskegee and went through draft patent application with him

Sunday September 15, 1996	Looked over patent (later to become draft patent application serial number 715,232), drawings, and claims specifications again.
Monday September 16, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo.
Tuesday September 17, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Wednesday September 18, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo. Talked to James Satchell after attorney Davis filed patent application with US Patent Office.

7. FURTHER DECLARANT SAYETH NOT.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

Date: 09/16/09



Johnson A. Asumadu

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